## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	("20030060936"   "20030233906"   "20030236608"   "20050279554"   "5699040"   "5995037"   "6021375"   "6609741"   "6624747").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 09:57
S2	4	"2003067219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:02
S3	2	"20030067219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:03
S4	137	((TAKESHI) near2 (KIMURA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 10:35
S5	31	("6888447"   "2001008992"   "5818355"   "6794987"   "715827"   "5461357"   "6285778"   "5572428"   "6259992""6021375"   "5995039"   "6624747"   "6856906"   "20030097237"   "6031484").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:23
S6	1679	701/45.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:24
S7	1788	701/301.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:25
S8	94	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:25

S9	29	S8 and ((detect\$3 or determin \$3 or monoitor\$3 or identif\$4 or recogniz\$3) near5 (obstacle or object or vehicle) near3 (width or size or dimension\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:26
S10	758	701/96.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:46
S11	10	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 11:47
S12	2	"6021375".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:39
S13	2	"6624747".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 11:40
S14	795172	(obstacle or object) same (ahead or front or forward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:59
S15	111223	(reaction adj force or ((accelerat\$4 or gas) adj pedal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:00
S16	69642	(brak\$3 near force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:00
S17	233609	(obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:03

S18	138	S15 and S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:03
S19	6117335	(risk or danger\$4 or possib \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:04
S20	113	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:05
S21	52720	(obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:05
S22	38	S15 and S16 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 12:05
S23	111223	(reaction adj force or ((accelerat\$4 or gas) adj pedal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:39
S24	69642	(brak\$3 near force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:39
S25	52720	(obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:39
S26	38	S23 and S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:39

\$27	744978	(reaction adj force or ((accelerat\$4 or gas) adj pedal)) or brak\$3 or steer\$3 same (wid\$4 or size or dimension) same (obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/06/30 13:47
\$28	3125	(reaction adj force or ((accelerat\$4 or gas) adj pedal) or brak\$3 or steer\$3) same (wid\$4 or size or dimension) same (obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:50
S29	3048980	S28 and collision avoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:51
S30	30	S28 and collision adj avoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 13:51
S31	13	("20020091479"   "20020156581"   "20030067219"   "5510990"   "5529138"   "5530651"   "5540298"   "5574644"   "5576959"   "5995037"   "6157892"   "6567749"   "6926374").PN. OR ("7493200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 13:56
S32	8	S31 and width	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 13:56
S33	5	S26 and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:26

S34	6244	(overlap\$4 or coincid\$3 or converg\$4 or interfac\$4) same (obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	NON	2009/06/30 14:31
S35	2902	(overlap\$4) same (obstacle or object) same (ahead or front or forward) same (wid\$4 or breadth or size or dimension) same (risk or danger\$4 or possib\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:31
S36	4	S35 and collision adj avoid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:32
S37	87711	(obstacle or object) same (path or lane or route) same (wid\$3 or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 11:48
S38	4646	(danger or risk) with (obstacle or object) with (vehicle or car)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 11:49
S39	41410	(regulat\$4 or control\$4 or adjust\$4 or manag\$5) with ((react\$4 adj force) or brak\$4 or ((gas or accelerat\$4) adj pedal)) with (driver or operator or user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 11:52
S40	49	S37 and S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 11:52
S41	10	("20040222919"   "20050168377"   "20050225478"   "5325096"   "5517196"   "6147637"   "6832156"   "6944544"   "7408448"   "7411486").PN. OR ("7504987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 12:10

S42	10561	(regulat\$4 or control\$4 or adjust\$4 or manag\$5) with ((react\$4 adj force) or brak\$4 or ((gas or accelerat\$4) adj pedal) or steer\$4) with (driver or operator or user) with (input\$4 or feed\$back or fed\$back or felt or feel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 12:21
S43	12	S37 and S38 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 12:22
S44	15	"6021375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/09 12:27
S45	37	((react\$4 adj force) or brak\$4 or ((gas or accelerat\$4) adj pedal) or steer\$4) with (driver or operator or user) with (input\$4 or feed\$back or fed\$back or felt or feel\$4) same (risk or danger or collision or collid\$4 or acciden \$3 or threat) same (wid\$3 or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/13 20:35
S46	1	"6021375".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 20:46
S47	8	"6926374"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 12:02
S48	3	"20030067219"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 12:08
<b>S</b> 49	1707	(regulat\$4 adjust\$4 control\$4 increas\$4 decreas\$4 vibrat \$4) with (input brake steer \$4) with (driver oprator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:14

S50	934	(regulat\$4 adjust\$4 control\$4 increas\$4 decreas\$4 vibrat \$4) near4 (input brake steer \$4) with (driver oprator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:15
S51	1340	(regulat\$4 adjust\$4 control\$4 increas\$4 decreas\$4 vibrat \$4) near4 (input brake steer \$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:15
S54	19372	(increas\$4 decreas\$4 var\$3 chang\$4) near4 (wid\$3 size) near4 (obstacle object target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:17
S55	6	S51 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:19
S56	70	( vibrat\$4) near4 (input brake steer\$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:20
S57	26115	(increas\$4 decreas\$4 var\$3 chang\$4 adjust\$4) near4 (wid \$3 size) near4 (obstacle object target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:27
S58	128	( vibrat\$4 (reaction adj force)) near4 (input brake steer\$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:28
S59	1	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:29

S60	385	( vibrat\$4 (reaction adj force) hoptic feedback alert\$4 warn \$4) near4 (input brake steer \$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:31
S61	2	S57 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:32
S62	6	( vibrat\$4 (reaction adj force)) near4 (input brake steer\$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle) same (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:53
S63	24	( vibrat\$4 (reaction adj force) hoptic feedback alert\$4 warn \$4) near4 (input brake steer \$4) with (driver operator user) same (risk danger acciden\$3) same (obstacle target object vehicle) same (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 16:53
S64	82	( vibrat\$4 actuat\$4 (reaction adj force) hoptic feedback alert\$4 warn\$4) near4 (input brake steer\$4) with (driver operator user) same (risk danger acciden\$3 collis\$4) same (obstacle target object vehicle) same (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:31
S65	58	S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:31
S66	18	( vibrat\$4 actuat\$4 (reaction adj force) hoptic feedback alert\$4 warn\$4) near4 (input brake steer\$4) with (driver operator user) same (risk danger acciden\$3 collis\$4) same (obstacle target object vehicle) near3 (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:33
S67	16	"6021375"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:42

S68	4	"2003060936"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:46
S69	9	"20030060936"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:46
S70	90	( vibrat\$4 actuat\$4 (reaction adj force) hoptic feedback ) near4 (input brake steer\$4) with (driver operator user) same (obstacle target object vehicle) near3 (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 17:54
S71	2	"20070192006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 11:14
S72	1	S71 and (var\$3 with width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 11:14
S73	2	"20070192006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/30 16:35
S74	21	( vibrat\$4 (reaction adj force) hoptic feedback ) near4 (input brake steer\$4) with (driver operator user) same (obstacle target object vehicle) near3 (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/30 16:41
S75	21	(vibrat\$4 oscillat\$4 fluctuat\$4 (reaction adj force) hoptic feedback) near4 (input brake steer\$4) with (driver operator user) same (obstacle target object vehicle) near3 (wid\$3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/30 16:44

## **EAST Search History (Interference)**

Ref # Hits Search	Query DBs	Default Operator Plurals	Time Stamp
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L2	1	target with obstacle	US-PGPUB; USPAT;	OR	ON	2010/08/14 11:53
		with path near3 width	UPAD			
		and status near3				
		vehicle same risk and				
		(reaction near2 force				
		near5 input near4				
		driver) same width				
		near2 obstacle				

8/14/2010 11:54:10 AM

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